

BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Instructions for Completing Application WPA Form 3 – Notice of Intent

Please read these instructions before completing the Notice of Intent application form (WPA Form 3). These instructions cover certain items on the Notice of Intent form that are not self-explanatory.

Purpose of the Notice of Intent (NOI)

To protect the Commonwealth's wetland resources, the Massachusetts Wetlands Protection Act (General Law Chapter 131, Section 40) prohibits the removal, dredging, filling, or altering of wetlands without a permit. To obtain a permit (called an Order of Conditions), a project proponent must submit an application to the Conservation Commission and the Department of Environmental Protection (the Department). The Notice of Intent application provides the Conservation Commission and the Department with a complete and accurate description of the:

- Site: including the type and boundaries of resource areas under the Wetlands Protection Act, and
- Proposed work: including all measures and designs proposed to meet the performance standards described in the Wetlands Protection Act Regulations, 310 Code of Massachusetts Regulations (CMR) 10.00, for each applicable resource area.

The applicant is responsible for providing the information required for the review of this application to the permit issuing authority (Conservation Commission or the Department). The submittal of a complete and accurate description of the site and project will minimize requests for additional information by the issuing authority that may result in an unnecessary delay in the issuance of an Order of Conditions.

To complete this form, the applicant should refer to the wetlands regulations (310 CMR 10.00), which can be obtained from the Department's web site: http://www.mass.gov/dep/brp/ww/regs.htm. Regulations are available for viewing at public libraries and county law libraries across the state, as well as at the Department's Regional Service Centers (see the last page of these instructions for locations of regional offices and the communities they serve). Regulations also are available for sale from the State House Bookstore in Boston (617-727-2834) and State House Bookstore West in Springfield (413-784-1378).

Requirements for Professional Services

The issuing authority may require that supporting plans and calculations be prepared and stamped by a registered professional engineer (PE) when, in its judgment, the complexity of the proposed work warrants this certification. Examples of information likely to require certification by a PE include: hydraulic and hydrologic calculations; critical elevations and inverts; and drawings for water control structures such as head walls, dams, and retention areas.

The issuing authority also may require that supporting materials be prepared by other professionals including, but not limited to, a registered architect, registered landscape architect, registered land surveyor, registered sanitarian, biologist, environmental scientist, geologist, or hydrologist when the complexity of the proposed work warrants specialized expertise.

Completing WPA Form 3

Leave the box located at the upper right hand corner of page 1 of NOI blank. This box contains the words: "DEP File Number" and "Document Transaction Number". The DEP File Number for this project will be issued to the Conservation Commission by the Department's regional office. Once issued, all subsequent correspondence on the project should reference the DEP file number.



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Electronic filers (now limited to businesses registered with the Department) will automatically be issued a Document Transaction Number upon completing an electronic NOI form. This number must placed on plans and all other NOI attachments that are not part of the electronic NOI form; these attachments must be delivered in hard copy to the Department since only the NOI form itself will be sent to the Department electronically. See also instructions to NOI Section E and G, below.

Electronic filers should also note that they will only be given access to certain portions of the electronic NOI as they fill it out. For example, they must complete the "Section A General Information" portion of the NOI and then close and "validate" that section before the next part of the NOI form will appear on the screen. This procedure reduces downloading time for the NOI form, which would otherwise be extensive.

Instructions to Section A: General Information

<u>Item 1. Project Location.</u> The map or plat, parcel, and lot numbers <u>must</u> be included if the lot subject to the NOI does <u>not</u> contain a residence, school, or commercial or industrial establishment, or if the lot is being subdivided.

Electronic filers (now limited to businesses registered with the Department) must click on the button next to Item 1 and use to the GIS locator to identify the project site.

<u>Item 3. Property Owner.</u> If there is more than one property owner, a list of additional property owners should be attached to the Notice of Intent.

<u>Item 5. Total Wetlands Protection Act Fee Paid</u>. Instructions regarding calculations of fees are explained in Section F, below.

Item 6. General Project Description. The applicant should provide a brief description of the project. Describe, and show on accompanying maps and plans, both existing and proposed site conditions, including temporary construction impacts, replication areas, and/or other mitigation measures. Attach maps, plans, and other documents identifying proposed activities and their location relative to the boundaries of each wetland resource area and Buffer Zone (if applicable).

<u>Item 8. Property Recorded at the Registry of Deeds</u>. For Multiple Parcels, additional book and page numbers should be attached to the Notice of Intent.

Item 9. Buffer Zone Only. The **boundary of the buffer zone** is determined by measuring 100 feet horizontally from the outer (landward) boundaries of bordering vegetated wetland; inland or coastal bank; coastal or barrier beach; rocky intertidal shore, salt marsh, and/or coastal dune. See Instructions to Section B, below, to determine the outer boundaries of these resource areas. If you check the "Yes" box under Section A, Item 9 (indicating that the project is entirely in the Buffer Zone), you may skip Section B of the Notice of Intent (Resource Area Effects) and go directly to Section C (Bordering Vegetated Wetland Delineation Methodology).

Instructions to Section B: Resource Area Effects

To determine the size and location of any impacts that a proposed project may have on each wetland resource area, first determine the resource area boundaries.

<u>Item 1</u>. The **boundaries of inland resource areas** in Items 1a through f can be determined by reference to the wetlands regulations, subsection (2), "Definitions, Critical Characteristics, and Boundaries," for each resource area covered under 310 CMR 10.54 - 10.58. The Riverfront Area, listed in Item1f, also can be a coastal resource area. The width of the Riverfront Area is described in 310 CMR 10.58(2)(a)3, and the methods for determining the Mean Annual High-Water Line (which is the inner boundary) are found in 310 CMR 10.58(2)(a)2 and 10.58(2)(c).



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<u>Item 2</u>. The **boundaries of coastal resource areas** (in Items 2a-k can be determined by reference to 310 CMR 10.25 – 10.35, and to the definitions found in 310 CMR 10.04 and 10.23, and M.G.L. c. 131, § 40. Land Subject to Coastal Storm Flowage is defined in the Wetlands Protection Act (M.G.L. c. 131, § 40); there are no performance standards pertaining to this resource area.

Once you have identified the resource areas and located the components of the proposed project in each such area, you must indicate on the Notice of Intent the size of the proposed alterations (and any replacement areas) in each resource area. *Replacement area standards*, if any, are included in the performance standards for each resource area, discussed in the paragraph below. See also the Department's "*Massachusetts Inland Wetland Replication Guidelines*", March 2002 (available on DEP website at: http://www.mass.gov/dep/brp/ww/policy.htm#guidelines).

You must also attach to the Notice of Intent a narrative and any supporting documentation describing how the project will meet all *performance standards* for each of the resource areas altered, including standards requiring consideration of alternative project design or location. The wetland regulations describe the type and extent of work that may be permitted in resource areas, called performance standards. Proposed work must meet these standards.

<u>Item 1</u>. **Performance standards for inland resource areas**, including the Riverfront Area (which can be either inland or coastal) are described in the Wetland regulations, subsection 3: "General Performance Standards" for each resource area covered under 310 CMR 10.54 - 58. Among other performance standards, **alternatives analyses** are required for all projects in the Riverfront Area. Detailed requirements for the evaluation of alternatives to proposed work in Riverfront Area are described at 310 CMR 10.58(4).

<u>Item 2.</u> **Performance standards for coastal resource areas** (excluding Riverfront Area) are described in various subsections within 310 CMR 10.25 – 10.35.

<u>Item 3. Limited Projects</u> are categories of activities specified in the regulations at 310 CMR 10.24(7) and 10.53(3) – (6), which can proceed at the discretion of the issuing authority without fully meeting the resource area performance standards. *Performance standards for limited projects* are described in the regulations at 310 CMR 10.24(7) and 10.53(3)-(6). An *alternatives analysis* performance standard is required for most limited projects.

Instructions to Section C: Bordering Vegetated Wetland Delineation Methodology

If the Conservation Commission or the Department has issued a Final Order of Resource Area Delineation that confirms the BVW boundary delineation, submit the Order with the Notice of Intent application. Otherwise, use one of the methods indicated in Section C to determine the boundaries of Bordering Vegetated Wetlands (BVW). On the NOI form, check all the methods that were used to determine the boundary. These methods are discussed in the wetland regulation at 310 CMR 10.55(2)(c). When undertaking BVW delineations, whether by vegetation alone or by vegetation and other indicators of wetland hydrology, applicants are encouraged to use the Department's BVW Handbook: Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act (1995). This document is available at the DEP website at

http://www.mass.gov/dep/brp/ww/wwpubs.htm or for purchase from the State House Bookstore in Boston (617-727-2834) and State House Bookstore West in Springfield (413-784-1378). The Department encourages applicants to complete the BVW Field Data Form contained in the handbook and submit it with the Notice of Intent. If detailed vegetative assessments are not required for a particular site, the reasons should be noted on the Field Data Form.

In addition to checking the appropriate boxes on the NOI form relating to BVW Boundary Delineation, projects affecting other resource areas should describe in a narrative attachment how those boundaries were delineated.



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Instructions to Section D. Other Applicable standards and requirements

Item 1. Rare Wetland Wildlife Habitat. Except for Designated Port Areas, no work may be permitted in any resource area subject to the Act that would have adverse effects on the habitat of rare, "state-listed" vertebrate or invertebrate animal species. The applicant must contact the Conservation Commission to see if the proposed work (including work in the Buffer Zone) is within estimated habitat as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands Wildlife (if any) published by the Massachusetts Natural Heritage and Endangered Species Program. If the proposed work is located within such an area, the applicant must send the Natural Heritage Program (Natural Heritage and Endangered Species Program, MA Division of Fisheries and Wildlife, Route 135, North Drive, Westborough, MA 01581 508.792.7270) a copy of the Notice of Intent by certified mail or priority mail (or otherwise sent in a manner that guarantees delivery within two days), no later than the date of the filing of the Notice of Intent with the Conservation Commission and the Department. Evidence of mailing to the Natural Heritage Program (such as Certified Mail Receipt or Certificate of Mailing for Priority Mail) must be submitted to the Conservation Commission and the Department's Regional Office along with the Notice of Intent.

Item 2. Coastal Projects. The *mean high water line* in coastal areas is described in the regulatory definitions at 310 CMR 10.23. The definition of *anadromous/catadromous "fish runs"* is found at 310 CMR 10.35(2). If the proposed work is located in either such area, the applicant must send the Massachusetts Division of Marine Fisheries (251 Causeway St., Suite 400, Boston, MA 02114) a copy of the Notice of Intent by certified mail or priority mail (or otherwise sent in a manner that guarantees delivery within two days) no later than the date of the filing of the Notice of Intent with the Conservation Commission and the Department. Evidence of mailing to the Division of Marine Fisheries (such as certified mail receipt or certificate of mailing for priority mail) must be submitted to the Conservation Commission and the Department's Regional Office along with the Notice of Intent.

Item 3. Areas of Critical Environmental Concern. If the project is proposed in one of the communities listed in the next to the last page of these Instructions (also listed at the Department's web site: www.mass.gov/dep), the project may be located in an Area of Critical Environmental Concern (ACEC). To confirm whether the project location is in an ACEC, contact the Conservation Commission or the MA Department of Conservation & Recreation (formerly the Department of Environmental Management) ACEC Program at:

251 Causeway St., Suite 600 Boston, MA 02114 617.626.1394

The ACEC Program also may be contacted for additional information or to verify new ACEC designations.

Item 4. Restriction Orders. If any portion of the proposed project is located on a site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131 § 40A) or Coastal Wetlands Restriction Act (M.G.L. c. 130 § 105), attach a copy of the order to the Notice of Intent. To determine if a Wetlands Restriction Order exists for the site, contact the Conservation Commission or the Department's Regional Office (see list of regional offices and the municipalities they serve on the last page of these Instructions).

<u>Item 5. Exemptions</u>. Exemptions are allowed under the Wetlands Protection Act for certain mosquito control, commercial cranberry bogs, agricultural, and aquacultural projects and for projects authorized by Special Act prior to 1/1/73. These exemptions are defined, in part, in the 310 CMR 10.03(6) and in the definitions of agriculture and aquaculture in 310 CMR 10.04. In addition, there are exemptions for certain stormwater management projects



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(310 CMR 10.02(3)); specific minor activities in the Buffer Zone (310 CMR 10.02(2)(b)); and certain other projects in the Riverfront Area (310 CMR 10.58(6)(b)).

Item 6. Stormwater Management. According to DEP's Stormwater Policy (revised March 1997), certain projects require stormwater management measures. To determine if a project requires stormwater management, consult the policy which is included in the Department publications: Stormwater Management Volume One: Stormwater Policy Handbook (March 1997) and Stormwater Management Volume Two: Stormwater Technical Handbook (March 1997). These documents are available for purchase from the State House Bookstore (617/727-2834) and State House Bookstore West (413/784-1378) and also may be obtained from DEP's web site: http://www.mass.gov/dep/brp/stormwtr/stormpub.htm#handbook.

If stormwater management is required, applicants are encouraged to complete the attached Stormwater Management Form and submit it with the Notice of Intent to provide stormwater management information for Conservation Commission review consistent with the wetland regulations, 310 CMR 10.05(6)(b). The Department encourages engineers to use the form to certify that the project conforms with the Stormwater Policy and meets acceptable engineering standards. Recharge wells (e.g. dry wells, subsurface infiltrators, infiltration trenches, some infiltration basins) require an Underground Injection Control (UIC) registration from DEP. If the recharge wells are listed in the Stormwater Management Form, the final Order of Conditions will serve as the UIC registration. If the project includes recharge wells, but they are not listed in the NOI Attachment B, then a separate UIC registration must be obtained from DEP (see DEP Application Form WS-06 on the web at http://www.mass.gov/dep/brp/dws/dwsforms.htm#uic).

Instructions to Section E: Additional Informational Requirements

All information listed in Section E of the Notice of Intent must be provided along with the Notice of Intent when it is filed with the conservation commission and the Department. *Electronic filers* must mail or otherwise deliver these materials and other attachments to the appropriate DEP Regional Office <u>immediately after</u> electronically submitting their Notice of Intent to the Department. All additional materials must contain the "Document Transaction Number" listed at the top of their Electronic NOI.

<u>Plans</u> should be of adequate size, scale, and detail to completely and accurately describe the site, resource area boundaries, and proposed work. The following guidelines are provided to encourage uniformity:

Sheet Size

- Maximum 24" x 36"
- If more than one sheet is required to describe the proposed work, provide an additional sheet indexing all other sheets and showing a general composite of all work proposed within the Buffer Zone and areas subject to protection under the Act.

Scale

- Not more than 1" = 50'
- If plans are reduced, display graphical scales.

Title Block

- Included on all plans
- Located at the lower right hand corner, oriented to be read from the bottom when bound at the left margin
- Include original date plus additional space to reference the title and dates of revised plans.

<u>Material identifying and explaining the determination of resource area boundaries</u>. Such materials much cover each resource area altered, not just bordering vegetated wetland.



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In addition to the items listed in Section E of the Notice of Intent, applicants may also be required to attach the following items:

- Unless the proposed project is located entirely within the buffer zone, applicants must submit a narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location (as required by Section B of the NOI see Instructions to Section B, above).
- If a wetland restriction order applies to the property, applicants must submit a copy of that order with their NOI (as required by Section D, Item 4 of the NOI).

Instructions to Section F: Fees

A wetland application filing fee must accompany the Notice of Intent. The fee is based on the category of the proposed activity (described in 310 CMR 10.03(7)) and the resource area to be impacted by the activity. To calculate the filing fee, follow the instructions to the NOI Wetland Fee Transmittal Form, below.

In summary, the total filing fee for a Notice of Intent that involves more than one activity is determined by adding the fees for each proposed activity. When work is proposed in the Riverfront Area, as well as another resource area or their Buffer Zones, add 50% to the fee for each activity in the Riverfront Area. For activities exclusively within the Riverfront Area, and not within other resource areas or their Buffer Zones, the fee is determined by adding the amounts for each proposed activity. The city/town share of the fee is the first \$25, plus half of the remaining total fee. The state share is half the total fee in excess of \$25.

Complete pages 1 and 2 of Attachment A and send them, along with a check for the state share of the filing fee, payable to *the Commonwealth of Massachusetts*, to DEP, Box 4062, Boston, MA 02211. Review of the Notice of Intent cannot begin until the fee is received.

Include check number and payor name information on the Notice of Intent to expedite fee payment confirmation.

No filing fee shall be assessed for projects of the Massachusetts Bay Transportation Authority, the Department of Environmental Protection, or cities and towns of the Commonwealth.

In addition, a notice of the application must be placed in a local newspaper, and published at least five days prior to the hearing, at the applicant's expense. Contact the Conservation Commission for the municipality where the project is located regarding the procedure for public newspaper notice.

Instructions to Section G: Signatures and Submittal Requirements

<u>Signatures and Submittal Requirements.</u> Follow the filing instructions on the form. The Notice of Intent must be sent to the appropriate DEP Regional Office (see list on the last page of these instructions). For additional filing requirements, see instructions for Section E, above. The original and copies must be sent simultaneously to the Conservation Commission and the Department. Failure by the applicant to send the copies in a timely manner may result in dismissal of the Notice of Intent application.



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Electronic filers (currently limited to businesses registered with the Department) will need to print out the completed NOI form, sign it, and submit it together with all attachments to the conservation commission. The NOI form itself is electronically submitted to the Department without a signature. NOI attachments must still be submitted to the Department in hard copy; each attachment must include the Document Transaction Number generated by the computer program in the upper right hand corner of the first page of the electronic NOI.

Instructions for NOI Wetland Fee Transmittal Form. Calculating Wetland Filing Fees

The wetland filing fee should be calculated using the following steps. The examples listed for each step are based on a project that involves two driveway crossings through a Riverfront Area and Bordering Vegetated Wetland and six single family houses in Riverfront Area only.

- **Step 1/Type of Activity:** Review plans and narrative to identify each activity in wetland resource areas and their applicable Buffer Zones. Example: driveway crossing and construction of a single family house.
- **Step 2/Number of Activities:** Determine the number of each activity associated with the project. Example: driveway crossings and 6 single family homes.
- **Step 3/Individual Activity Fee:** List the fee amount for each category of activity (see Category Activities and Fee, below) Example: Driveway crossing is a Category 2(f.) activity and is \$500 each. Construction of a single family house is a Category 2(a.) activity and is \$500 each.
- **Step 4/Subtotal Activity Fee:** Determine the subtotal fee for each type of activity by multiplying the fee for the activity (Step 3) by the number of activities (Step 2). If the activity is within the Riverfront Area as well as another resource area or its Buffer Zone, add 50% to total fee (e.g., multiply the fee by 1.5). If the activity is located in a Riverfront Area only, apply the fee amount for the category without the additional 50%. Example: 2 (driveway crossings in BVW) x \$500 x 1.5 (for riverfront area) = \$1,500; 6 (single family homes) x \$500 = \$3,000.
- **Step 5/Total Project Fee:** Add all the subtotals identified in Step 4 to determine the total fee. Example: \$1,500 + \$3,000 = \$4,500.
- **Step 6/Fee Payments:** The state share of the fee is 50% of any filing fee in excess of \$25 (i.e., the state share can be determined by dividing the total fee in half and subtracting \$12.50); the remaining portion of the fee shall be made to the city or town (i.e., the City/Town share can be determined by dividing the total fee in half and adding \$12.50). Example: City/Town share: \$2,262.50; state share: \$2,237.50.

Category Activities and Fees

Category 1 (Fee for each activity is \$110):

- a.) work on single family lot; addition, pool, etc.;
- b.) site work without a house;
- c.) control vegetation:
- d.) resource improvement;
- e.) work on septic system separate from house;
- f.) monitoring well activities minus roadway;
- g.) new agricultural or aquaculture projects.



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Category 2 (Fee for each activity is \$500)

- a.) construction of single family house;
- b.) parking lot;
- c.) beach nourishment;
- d.) electric generating facility activities;
- e.) inland limited projects minus road crossings and agriculture;
- f.) each crossing for driveway to single family house;
- g.) each project source (storm drain) discharge;
- h.) control vegetation in development;
- i.) water level variations;
- j.) any other activity not in Category 1, 3, 4, 5 or 6;
- k.) water supply exploration.

Category 3 (Fee for each activity is \$1,050)

- a.) site preparation (for development) beyond Notice of Intent scope;
- b.) each building (for development) including site;
- c.) road construction not crossing or driveway;
- d.) hazardous cleanup;
- e.) water supply development.

Category 4 (Fee for each activity is \$1,450):

- a.) each crossing for development or commercial road;
- b.) dam, sluiceway, tidegate (safety) work;
- c.) landfills operation/closures;
- d.) sand and gravel operations;
- e.) railroad line construction;
- f.) bridge;
- g.) hazardous waste alterations to resource areas;
- h.) dredging;
- i.) package treatment plant and discharge;
- i.) airport tree clearing;
- k.) oil and/or hazardous material release response actions.

Category 5 (Fee is \$4 per linear foot; total fee not less than \$100 or more than \$2,000):

a.) work on docks, piers, revetments, dikes, etc. (coastal or inland).

Category 6 (Fee is \$2 per linear foot; but not to exceed \$200 for activities associated with a single family house or \$2,000 for all other activities)

a.) boundary delineations for Bordering Vegetated Wetlands.



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Examples of How to Calculate Wetland Filing Fees

Example 1: New single family house with associated work located within Riverfront Area (RA) only:

There is one Category 2 activity (2.a., single family home construction and associated work).

Fee for home and associated work (RA): = \$500

Total Fee: \$500

Fee due City/Town: \$262.50 (\$500/2 + \$12.50) Fee due State: \$237.50 (\$500/2 - \$12.50)

Example 2: Construction of 10 single family homes within a subdivision, eight of the homes are within a Riverfront Area (RA), and a portion of each of the two remaining homes are within Bordering Vegetated Wetland (BVW) and RA. There will be 4 stormwater discharges located within BVW's Buffer Zone. There also is one limited project access roadway reviewable under 310 CMR 10.53(3)(e) located in BVW and RA.

There are ten Category 2 projects (2(a.), 10 homes each involving work in a wetland resource area) and one Category 4 project 4(a.), limited project for access to residential subdivision). The fee for review of the stormwater discharges is included in Category 2(a.).

Fee for single family homes:

8 in RA (\$500 for each of the 8 homes) = \$4,000

2 in BVW: $$1,000 \times 1.5$ (RA) = \$1,500

Fee for limited project access: \$1,450 (BVW) x 1.5 (RA) = \$2,175

Total Fee: \$7,675

Fee due City/Town: \$3,850 (\$7,675/2 + 12.50) Fee due State: \$3,825 (\$7,675/2 - \$12.50)

Example 3: Construction of a parking lot and three storm drain outlets within Bordering Land Subject to Flooding (BLSF), and within the Riverfront Area (RA). A septic system will be constructed within a Buffer Zone of a BVW that is also within RA.

There is one Category 1 activity (i.e. septic system in Buffer Zone) and four category 2 activities (2.b. parking lot and (2.g., three storm drain outlets):

Fee for parking lot: \$500 (BLSF) x 1.5 (RA) = \$ 750

Fee for storm drain:\$1,500 (3 storm drains in BLSF) x 1.5 (RA) = \$2,250

Fee for septic system: \$110 (Buffer Zone) x 1.5 (RA) = \$ 165

Total Fee: \$3,165

Fee due City/Town: \$1,595 (\$3,165/2 + \$12.50) Fee due State: \$1,570 (\$3,165/2 - \$12.50)



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Mail transmittal forms and DEP payments, payable to:

Commonwealth of Massachusetts Department of Environmental Protection Box 4062 Boston, MA 02211

INSTRUCTIONS TO STORMWATER MANAGEMENT FORM.

SEE INSTRUCTIONS TO SECTION D, ITEM 6, ABOVE.



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TOWNS WITH ACECS WITHIN THEIR BOUNDARIES

ACEC NAME Town Ashby Squannassit Petapawag and Squannassit Ayer Barnstable Sandy Neck/Barnstable Harbor Central Nashua River Valley **Bolton** Rumney Marshes **Boston**

> Fowl Meadow and Ponkapoag Bog Neponset River Estuary

Pocasset River Bourne

Herring River Watershed

Bourne Back River

Braintree Cranberry Brook Watershed Pleasant Bay, Inner Cape Cod Bay Brewster

Bridgewater Hockomock Swamp

Canton Fowl Meadow and Ponkapoag Bog

Chatham Pleasant Bay Cohasset Weir River

Hinsdale Flats Watershed Dalton

Fowl Meadow and Ponkapoag Bog Dedham

Dunstable Petapawag

Eastham Inner Cape Cod Bay Wellfleet Harbor

Canoe River Aquifer Easton Hockomock Swamp

Karner Brook Watershed Egremont Essex Parker River/Essex Bay

Waquoit Bay Falmouth

Foxborough Canoe River Aquifer Gloucester Parker River/Essex Bay Groton Petapawag and Squannassit

Grafton Miscoe-Warren-Whitehall Watersheds

Harvard Central Nashua River Valley

Squannassit

Harwich Pleasant Bay

HinghamWeir River, Weymouth Back River Hinsdale Flats Watershed Hinsdale HolbrookCranberry Brook Watershed

Hopkinton

Westborough Cedar Swamp Miscoe-Warren-Whitehall Watersheds

Weir River Hull

Ipswich Parker River/Essex Bay Central Nashua River Valley Lancaster

Squannassit

Kampoosa Bog Drainage Basin Lee Central Nashua River Valley Leominster

Town ACEC NAME Lunenburg Squannassit Rumney Marshes Lynn Canoe River Aquifer Mansfield Mashpee Waquoit Bay

Golden Hills Melrose

Fowl Meadow and Ponkapoag Bog Milton

Neponset River Estuary Karner Brook Watershed.

Mt Washington Schenob Brook

Newbury Parker River/Essex Bay Norton Hockomock Swamp Canoe River Aquifer

NorwoodFowl Meadow and Ponkapoag Bog

Orleans Inner Cape Cod Bay, Pleasant Bay Pepperell Petapawag and Squannassit Peru Hinsdale Flats Watershed Plymouth Herring River Watershed,

Ellisville Harbor

Neponset River Estuary Quincv

Fowl Meadow and Ponkapoag Bog Randolph

Raynham Hockomock Swamp Revere Rumney Marshes Rowley Parker River/Essex Bay

Sandy Neck/Barnstable Harbor Sandwich Rumney Marshes, Golden Hills Saugus

Sharon Canoe River Aquifer

Fowl Meadow and Ponkapoag Bog

Sheffield Schenob Brook Shirley Squannassit

Stockbridge Kampoosa Bog Drainage Basin Taunton Hockomock Swamp, Canoe River Aquifer

Townsend Squannassit Truro Wellfleet Harbor Tyngsborough Petapawag

Upton Miscoe-Warren-Whitehall Watersheds

Wakefield Golden Hills

Washington Hinsdale Flats Watershed

Wellfleet Wellfleet Harbor W Bridgewater Hockomock Swamp

Westborough Westborough Cedar Swamp Westwood Fowl Meadow and Ponkapoag Bog

Weymouth Weymouth Back River Winthrop Rumney Marshes



Addresses and Phone Numbers

DEP Boston One Winter Street Boston, MA 02108 Telephone: (617) 292-5500 Fax: (617) 556-1049 TDD: (617) 574-6868 William X. Wall Experiment Station 37 Shattuck Street Lawrence, MA 01843 Fax: (978) 688-0352 Division of Environmental Analysis Telephone: (978) 682-5237

Air Quality Surveillance Telephone: (978) 975-1138 Office of Watershed Management 627 Main Street Worcester, MA 01608 Telephone: (508) 792-7470 Fax: (508) 839-3469

DEP Western Region 436 Dwight Street Suite 402 Springfield, MA 01103 Phone: (413) 784-1100



Adams
Agawam
Alford
Amherst
Ashfield
Becket
Belchertown
Bernardston
Blandford
Brimfield
Buckland
Charlemont
Cheshire
Chester
Chesterfield
Chicopee

Clarksburg

Colrain
Conway
Cummington
Dalton
Deerfield
Easthampton
East Longmeadow
Egremont
Erving
Florida
Gill
Goshen
Granby
Granville
Great Barrington
Greenfield

Hadley

Hampden
Hancock
Hatfield
Hawley
Heath
Hinsdale
Holland
Holyoke
Huntington
Lanesborough
Lee
Lenox
Leverett
Leyden
Longmeadow
Ludlow
Middlefield

Monroe Montague Monterey Montgomery Monson Mount Washington New Ashford New Marlborough New Salem North Adams Northampton Northfield. Orange Otis Palmer Pelham Peru

Pittsfield
Plainfield
Richmond
Rowe
Russell
Sandisfield
Savoy
Sheffield
Shelburne
Shutesbury
Southampton
South Hadley
Southwick
Springfield
Stockbridge
Sunderland
Tolland

Tyringham
Wales
Ware
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Wendell
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Westhampton
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Williamstown
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Worthington

DEP Central Region 627 Main Street Worcester, MA 01608 Phone: (508) 792-7650 Fax: (508) 792-7621 TDD: (508) 767-2788



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Dennis
Dighton
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Easton
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Manchester-By-The-Sea
Marblehead
Medfield
Melford
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Merrimac Methuen Middleton Millis Milton Nahant Natick Needham Newbury Newburyport Newton Norfolk North Andover North Reading Norwood Peabody

Quincy Randolph Reading Revere Rockport Rowley Salem Salisbury Saugus Sherborn Somerville Stoneham Sudbury Swampscott Tewksbury Wakefield Walpole Waltham Watertown Wayland Wellesley Wenham West Newbury Weston Westwood Weymouth Wilmington Winchester Winthrop



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands WPA Form 3 - Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provi	ded by DEP:
-	DEP File Number
-	Document Transaction Number
	Document Transaction Number
-	City/Town

A. General Information

		a. Street Address	b. City/Town	c. Zip Code
		Latitude and Longitude, if Known:	d. Latitude	e. Longitude
		f. Assessors Map/Plat Number	g. Parcel /Lot Numbe	er
nportant: /hen filling out orms on the	2.	Applicant:		
omputer, use nly the tab		a. First Name b. Last Name	c. Company	
ey to move our cursor - o not use the		d. Mailing Address		
eturn key.		e. City/Town	f. State	g. Zip Code
200		h. Phone Number i. Fax Number	j. Email address	
Mare X	3.	Property owner (if different from applicant):	☐ Check if mor	e than one owner
		a. First Name b. Last Name	c. Company	
lete.		d. Mailing Address		
l ote: efore ompleting this		e. City/Town	f. State	g. Zip Code
orm consult		h. Phone Number i. Fax Number	j. Email address	
our local onservation ommission	4.	Representative (if any):		
egarding any nunicipal bylav	v	a. Firm		
r ordinance.		b. Contact Person First Name	c. Contact Person Last Na	ame
		d. Mailing Address		
		e. City/Town	f. State	g. Zip Code
_		h. Phone Number i. Fax Number	j. Email address	
☐ Select if you want to see ⁵ Wetland Fee		Total WPA Fee Paid (from NOI Wetland Fee	Fransmittal Form):	
ransmittal		a. Total Fee Paid b. State I	Fee Paid 0	c. City/Town Fee Paid
Form. 6		General Project Description:		



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:			
DEP File Number			
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Document Transaction Number			
O: /T			
City/Town			

A. General Information (continued)

7.	7. Project Type Checklist:			
	a. Single Family Home			
	b. Residential Subdivision			
	c.			
	d. Commercial/Industrial			
	e. Dock/Pier			
	f. Utilities			
	g. Coastal Engineering Structure			
	h. Agriculture – cranberries, forestry			
	i. Transportation			
	j. Other			
8.	Property recorded at the Registry of Deeds for:			
	a. County			
	b. Book			
	c. Page Number			
	d. Certificate # (if registered land)			
9.	Buffer Zone Only			
	Is the project located only in the Buffer Zone of a bordering vegetated wetland, inland bank, or coastal bank, coastal beach, coastal dune, or salt marsh?			
	a. Yes If yes, skip to Section C.			
	b. No If no, check the resource areas to be affected by this project, directly below.			

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WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Pro۱	rided by DEP:
	DEP File Number
	Document Transaction Number
	Citv/Town

B. Resource Area Effects

1. Inland Resource Areas

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users: Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the

Department.

Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)
а. 🗌	Bank	1. linear feet	2. linear feet
b	Bordering Vegetated Wetland	1. square feet	2. square feet
с. 🗌	Land Under Waterbodies and Waterways	1. square feet	2. square feet
. \Box	·	3. cubic yards dredged	
d	Bordering Land Subject to Flooding	1. square feet	2. square feet
	Indiate Head Office	3. cubic feet of flood storage lost	4. cubic feet of flood storage replaced
e	Isolated Land Subject to Flooding	1. square feet	
		2. cubic feet of flood storage lost	3. cubic feet of flood storage replaced
f. 🗌	Riverfront area		
2. \	Width of Riverfront Area (ch	neck one):	
	25 ft Designated De	ensely Developed Areas only	
	☐ 100 ft New agricultu	ural projects only	
	200 ft All other proje	ects	
3.	Total area of Riverfront Are	a on the site of the proposed proje	ct:
Squ	uare Feet		
4. l	Proposed alteration of the F	Riverfront Area:	
a. ٦	Fotal Square Feet	b. Square Feet within 100 ft.	c. Square Feet between 100 ft. and 200 ft.
5. l	Has an alternatives analysis	s been done and is it attached to the	nis NOI? Yes No
6. \	Was the lot where the activi	ity is proposed created prior to Au	gust 1, 1996?

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WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provid	ded by DEP:			
[DEP File Number			
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	Document Transaction Number			
-	City/Town			
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B. Resource Area Effects (continued)

2. Coastal Resource Areas:

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
Include your
document
transaction
number
(provided on
your receipt
page) with all
supplementary
information you
submit to the
Department.

Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)
a. 🗌	Designated Port Areas	Indicate size under Land Under	the Ocean, below
b. 🗌	Land Under the Ocean	1. Square feet	
		2. Cubic yards dredged	
c. 🗌	Barrier Beach	Indicate size under Coastal Bea below	aches and/or Coastal Dunes
d. 🗌	Coastal Beaches	1. Square feet	2. Cubic yards beach nourishment
е. 🗌	Coastal Dunes	1. Square feet	2. Cubic yards dune nourishment
f. 🗌	Coastal Banks	1. Linear feet	
g. 🗌	Rocky Intertidal Shores	1. Square feet	
h. 🗌	Salt Marshes	1. Square feet	2. Sq ft restoration, rehab., or creation
i. 🗌	Land Under Salt Ponds	1. Square feet	
		2. Cubic yards dredged	
j. 🗌	Land Containing Shellfish	1. Square feet	Square feet restoration, rehab.
k. 🗌	Fish Runs		nks, inland Bank, Land Under the er Waterbodies and Waterways,
		1. Cubic yards dredged	
I	Land Subject to Coastal Storm Flowage	1. Square feet	

3. Limited Project:

Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 or 310 CMR 10.53?

a. 🗌 Yes 🔲 No	If yes, describe which limited	d project applies to this project
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WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:		
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	Document Transaction Number	
-	City/Town	

C. Bordering Vegetated Wetland Delineation Methodology

		Check	Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:		
Online Users: nclude your document transaction		1.	Final Order of R (attached)	Resource Area Delineation issued by Conservation Commission or DEP	
		2.	DEP BVW Field	Data Form (attached)	
number provided on		3.	Final Determina	ation of Applicability issued by Conservation Commission or DEP (attached)	
your receipt page) with all supplementary		4.	Other Methods	for Determining the BVW Boundary (attach documentation):	
nformation you submit to the		a.	☐ 50% or mor	re wetland indicator plants	
Department.		b.	☐ Saturated/ir	nundated conditions exist	
		c.	Groundwate	er indicators	
		d.	☐ Direct obse	rvation	
For all projects affecting other		e.	☐ Hydric soil i	indicators	
Resource Areas, please attach a narrative explaining how		f.	Credible ev	idence of conditions prior to disturbance	
he resource area was	_				
delineated.	D.	Othe	r Applicabl	e Standards and Requirements	
	1.	Estima		posed project located in estimated habitat as indicated on the most recent of State-Listed Rare Wetland Wildlife published by the Natural Heritage and rogram?	
		а. 🗌 Ү	∕es □ No	If yes, include proof of mailing or hand delivery of NOI to: Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife Route 135, North Drive Westborough, MA 01581	
				b. Date of Map	
	2.		astal projects only in a fish run?	y, is any portion of the proposed project located below the mean high water	
		☐ Ye	s□ No	If yes, include proof of mailing or hand delivery of NOI to: Massachusetts Division of Marine Fisheries 251 Causeway Street, Suite 400 Boston, MA 02114	
		☐ No	t applicable – pro	eject is in inland resource area only	

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WPA Form 3 – Notice of Intent
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:
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City/Town

D.	Other	Applicable	Standards	and Rec	uirements	(continued))
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	3.	Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)? a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). Note: electronic filers click on Website.
Online Users: Include your document transaction number (provided on	4.	Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, \S 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, \S 105)? a. \square Yes \square No
your receipt page) with all	5.	Is any activity within any Resource Area or Buffer Zone exempt from performance standards of the wetlands regulations, 310 CMR 10.00.
supplementary information you submit to the		a. Yes No If yes, describe which exemption applies to this project:
Department.		b. Exemption
	6.	Is this project subject to the DEP Stormwater Policy? a. Yes No b. If yes, stormwater management measures are required. Applicants should complete the Stormwater Management Form and submit it with this form. c. If no, explain why the project is exempt:
	Ε.	Additional Information
		Applicants must include the following with this Notice of Intent (NOI). See instructions for details.
		Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.
		 USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
		2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.

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Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands WPA Form 3 - Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by DEP:	
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DEP File Number	
5 . T . C N	
Document Transaction N	umber
City/Town	

Ē	E. Additional Information (continu	ed)					
	 Other material identifying and expla shown on plans (e.g., a DEP BVW Field 	ining the determination of resource area boundaries Data Form).					
Online Users: Include your	4. List the titles and dates for all plans	and other materials submitted with this NOI.					
document transaction	5. If there is more than one property owner, please attach a list of these property ow listed on this form.						
number (provided on	6. Attach proof of mailing for Natural F	6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.					
your receipt page) with all supplementary	7. Attach proof of mailing for Massach	usetts Division of Marine Fisheries, if needed.					
information you							
submit to the Department.	9. Attach Stormwater Management Fo	rm, if needed.					
F	F. Fees						
	The fees for work proposed under each Notice of Intent must be calculated and submitted to the Conservation Commission and the Department (see Instructions and NOI Wetland Fee Transmittal Form).						
	No fee shall be assessed for projects of the federal government, the Department, or cities and towns of the Commonwealth.						
	Applicants must submit the following information Fee Transmittal Form) to confirm fee payments	ation (in addition to pages 1 and 2 of the NOI Wetland ent:					
	1. Municipal Check Number	2. Check date					
	3. State Check Number	4. Check date					
	5. Payor name on check: First Name	6. Payor name on check: Last Name					

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WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

ro۱	vided by DEP:
	DEP File Number
	Document Transaction Number
	City/Town

G. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

Signature of Applicant	Date
Signature of Property Owner (if different)	Date
Signature of Representative (if any)	

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents; two copies of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For DEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents; one copy of pages 1 and 2 of the NOI Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the DEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

Other:

If the applicant has checked the "yes" box in any part of Section D, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

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NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important:

When filling out forms on the computer, use only the tab key to move your cursor do not use the return key.



A. Applicant Inf	formation		
. Applicant:			
a. First Name	b. Last Name	c. Compan	y
d. Mailing Address			
e. City/Town		f. State	g. Zip Code
h. Phone Number			
. Property Owner (if	different):		
a. First Name	b. Last Name	c. Compan	y
d. Mailing Address			
e. City/Town		f. State	g. Zip Code
h. Phone Number			
. Project Location:			

b. City/Town

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

B. Fees

a. Street Address

Notice of Intent (Form 3) or Abbreviated Notice of Intent (Form 4):

The fee should be calculated using the following six-step process and worksheet. Please see Instructions before filling out worksheet.

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Bureau of Resource Protection - Wetlands

NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

В.	Fees (continued)			
	Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
				_
		Step 5/Te	otal Project Fee	-
		Step 6	/Fee Payments:	
		То	tal Project Fee:	a. Total fee from Step 5
		State sh	are of filing fee:	b. 1/2 total fee less \$ 12.50
		City/Town sh	nare of filling fee	c. 1/2 total fee plus \$12.50

C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection Box 4062 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of pages 1 and 2 of this form; and the city/town fee payment.
- c.) **To DEP Regional Office** (see Instructions): Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of pages 1 and 2 of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)



Stormwater Management Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Property Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor do not use the return key.





Note:

This November 2000 version of the Stormwater Management Form supersedes earlier versions including those contained in DEP's Stormwater Handbooks.

١.	The pro	oposed project is:			
	a. New	development	☐ Yes	☐ No	
	b. Rede	evelopment	☐ Yes	☐ No	
	c. Com	bination	☐ Yes	☐ No	(If yes, distinguish redevelopment components from new development components on plans).
2.	Stormy	vater runoff to be	treated for v	water qual	ity is based on the following calculations:
	(O		rce Waters,	recharge	f post-development site for discharge to critical areas areas of public water supplies, shellfish growing areas,
	b. 🔲 0	.5 inches of runoff	x total imp	ervious are	ea of post-development site for other resource areas.
В.	Stor	mwater Man	agemer	nt Stan	dards
	followir		he appropri	ate boxes	n 1997) includes nine standards that are listed on the for each standard and provide documentation and
	Standa	ard #1: Untreated	l stormwate	er	
	a. 🗌				tormwater point discharges do not discharge untreated wetlands and waters.
	Standa	ard #2: Post-deve	elopment p	eak disch	parges rates
	a. 🗌	Not applicable –	project site	contains	waters subject to tidal action.
			_		sceed pre-development rates on the site at the point of for the 2-yr, 10-yr, and 100-yr, 24-hr storm.

With stormwater controls designed for the 2-yr, and 10-yr storm, 24-hr storm.

The project as designed will not increase off-site flooding impacts from the 100-yr, 24-hr storm.

b. 🗌

c. 🗌

d. 🗌

Without stormwater controls



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Stormwater Management Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

. Stormwater Manag	jement Standard	s (cont.)	
Standard #3: Recharge to	groundwater		
Amount of impervious area	(sq. ft.) to be infiltrated:	a. square feet	
Volume to be recharged is b	pased on:		
b. The following Natur D, or UA) or any combin		ion Service hydrologic soi	ls groups (e.g. A, B, C,
1. % of impervious area	2. Hydrologic soil group	3. % of impervious area	4. Hydrologic soil group
5. % of impervious area	6. Hydrologic soil group	7. % of impervious area	8. Hydrologic soil group
c. Site specific pre-dev	velopment conditions:	1. Recharge rate	2. Volume
e. List each BMP or nonstru	ctural measure used to n	neet Standard #3 (e.g. dry	/ well, infiltration trench
Does the annual groundwat recharge from existing site of . Yes No		development site approxir	mate the annual
Standard #4: 80% TSS Re	moval		
a. The proposed storm	nwater management systotal Suspended Solids (7		



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Stormwater Management Form Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

E	B. Stormwater Management Standards (cont.)
	c. If the project is redevelopment, explain how much TSS will be removed and briefly explain why 80% removal cannot be achieved.
	Standard #5: Higher potential pollutant loads
See Stormwater Policy Handbook	Does the project site contain land uses with higher potential pollutant loads
Vol. I, page I-23, for land uses of high pollutant loading (see	a. Yes No b. If yes, describe land uses:
Instructions).	
	c. Identify the BMPs selected to treat stormwater runoff. If infiltration measures are proposed, describe the pretreatment. (Note: If the area of higher potential pollutant loading is upgradient of a critical area, infiltration is not allowed.)
	Standard #6: Protection of critical areas
See Stormwater Policy Handbook	Will the project discharge to or affect a critical area?
Vol. I, page I -25, for critical areas (see Instructions).	a. Yes No b. If yes, describe areas:
moduono).	c. Identify the BMPs selected for stormwater discharges in these areas and describe how BMPs meet restrictions listed on pages I-27 and I-28 of the Stormwater Policy Handbook – Vol. I:



Stormwater Management Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Stormwater Management Standards (cont.)

Note: components of redevelopment projects which plan to develop previously undeveloped areas do not fall under the scope of Standard 7.

Standard #7: Redevelopment projects			
Is the proposed activit	y a redevelopment project?		
a. Yes No	b. If yes, the following stormwater management standar	rds have been met:	
c. The following storm	water standards have not been met for the following reason	ons:	
d. The proposed stormwater control	project will reduce the annual pollutant load on the site woll.	rith new or improved	
Standard #8: Erosion	n/sediment control		
	ediment controls are incorporated into the project design and stabilize exposed soils during construction or land d		
Standard #9: Operati	ion/maintenance plan		
developed. The plan in and maintenance, sch responsibilities, and p	and maintenance plan for the post-development stormwat ncludes ownership of the stormwater BMPs, parties responedule for inspection and maintenance, routine and long-terovision for appropriate access and maintenance easemethe stormwater controls.	nsible for operation erm maintenance	
b. Plan/Title		c. Date	
d. Plan/Title		e. Date	



Bureau of Resource Protection - Wetlands

Stormwater Management Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Submittal Requirements

Online Users: Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the

Department.

DEP recommends that applicants submit this form, as well as, supporting documentation and plans, with the Notice of Intent to provide stormwater management information for Commission review consistent with the wetland regulations (310 CMR 10.05 (6)(b)) and DEP's Stormwater Management Policy (March 1997). If a particular stormwater management standard cannot be met, information should be provided to demonstrate how equivalent water quality and water quantity protection will be provided. DEP encourages engineers to use this form to certify that the project meets the stormwater management standards as well as acceptable engineering standards. For more information, consult the Stormwater Management Policy.

Signatures	
Applicant Name	Date
Signature	
Representative (if any)	Date
Signature	